



7087PatentIn3.1file.ST25.txt  
SEQUENCE LISTING

#3

<110> Bristol-Myers Squibb Pharma Company  
Priestly, et al.

<120> Novel Lactam Inhibitors of Hepatitis C Virus NS3 Protease

<130> PH-7087-A

<150> US 09/626,286

<151> 2000-07-25

<160> 8

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> ACT\_SITE

<222> (1)..(1)

<223>

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<221> misc\_feature

<222> (3)..(3)

<223> diphenylalanine

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<222> (5)..(5)

<223> cyclohexylalanine

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Asp Glu Xaa Glu Xaa Cys  
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<221> MOD\_RES

<222> (1)..(1)

<223> Acetylation

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<221> misc\_feature

<222> (2)..(2)

<223> D-Aspartic Acid

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Asp Xaa Ile Val Pro Cys  
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<210> 3

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Met Gly Ala Gln His  
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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinary skilled artisans

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<212> PRT

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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinary skilled artisans

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<223> 2-amino-4-penten-boronic acid

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Asp Glu Val Val Pro Xaa  
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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

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<221> ACETYLATION

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<223> Acetylation

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<221> AMIDATION

<222> (5)..(5)

<223> para-nitroaniline

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Asp Glu Glu Ala Cys  
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<212> PRT

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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

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Lys Lys Gly Ser Val Val Ile Val Gly Arg Ile Val Leu Ser Gly Lys  
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Pro Ala Ile Ile Pro Lys Lys  
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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

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<221> ACETYLATION

<222> (1)..(1)

<223> acetyl group

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<221> MOD\_RES

<222> (3)..(3)

<223> Aspartic acid modified with EDANS, 5-[(2'-aminoethyl)amino]naphthylene sulfonic acid

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<221> MISC\_FEATURE

<222> (6)..(6)

<223> 2-amino butyric acid bonded through an ester group

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<221> MOD\_RES

<222> (9)..(9)

<223> Lysine modified by Dabcy1; 4-[[4'(dimethylamino)phenyl]azo]benzoic acid

<400> 8

Asp Glu Asp Glu Glu Xaa Ala Ser Lys  
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